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**CONFIRMATION NO. 3580**

## CORRECTED FILING RECEIPT



\*OC000000007151682\*

REFERENCE & ASSOCIATES  
129 Oakhurst Road  
Pittsburgh, PA 15215

Date Mailed: 12/04/2001

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### Applicant(s)

Ellen M. Eide, Mt. Kisco, NY;

### Assignment For Published Patent Application

IBM Corporation, Armonk, NY;

### Domestic Priority data as claimed by applicant

### Foreign Applications

If Required, Foreign Filing License Granted 06/01/2001

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Non-Publication Request: No

Early Publication Request: No

### Title

Speech recognition using discriminant features

### Preliminary Class

704

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